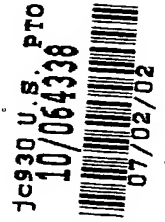


Electronic Filing System (EFS) Data
Electronic Patent Application Submission
USPTO Use Only

EFS ID: 16218
Application ID: 10064338
Title of Invention: COMMUNICATIONS SYSTEM
USING RINGS ARCHITECTURE
First Named Inventor: Boris Zabarski
Domestic/Foreign Application: Domestic Application
Filing Date: null
Effective Receipt Date: 2002-07-02
Submission Type: Utility Patent Filing
Filing Type: new-utility
Confirmation Number: 0
Attorney Docket Number: 56162.000319
Digital Certificate Holder: cn=Robin Clark, ou=Registered Attorneys, ou=Patent and
Trademark Office, ou=Department of Commerce, o=U.S.
Government, c=US
Certificate Message Digest: qp/NQ11H5xe9IEAHFeAy+w==
Total Fees Authorized: \$824.0
Payment Category: DA – Deposit Account
Deposit Account Number: 500206
Deposit Account Name: Robin C. Clark



TRANSMITTAL FORM



Electronic Version 1.0.3

Stylesheet Version: 1.0

Submission Type: Utility

Patent Filing

Attorney Docket
Number:

56162.000319

**COMMUNICATIONS SYSTEM USING
RINGS ARCHITECTURE**

First Named Inventor: Boris Zabarski

SUBMITTED BY

Name:	Mr. Robin C. Clark
Registration Number:	40,956
Electronic Signature Mark: rclark41	Date Signed: 20020702

I certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.

I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.

Attached Files:

bibd-transmittal	gv118apds.xml
fee-transmittal	gv118fee.xml
declaration	decpage1.tif
declaration	decpage2.tif

declaration	decpage3Zabarski.tif
declaration	decTarrab.tif
declaration	PasternakDec.tif
specification	GV118Spec.xml

Attached Image File(s):

decpage1.tif
decpage2.tif
decpage3Zabarski.tif
decTarrab.tif
PasternakDec.tif

Comments:

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As the below named inventor, I hereby declare that:

My residence, post office address and citizenship is as stated below next to my name;

I believe that I am the original, first and sole inventor (if only one name is listed below or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

COMMUNICATIONS SYSTEM USING RINGS ARCHITECTURE

the specification of which: ☒ is attached hereto.
☐ was filed on: _____
as Application No.: _____
and was amended on: _____ (if applicable).

I have reviewed and understand the contents of the above-identified specification including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to patentability as defined in 37 C.F.R. § 1.56.

And I hereby authorize and request our agents, Hunton & Williams, whose address is set forth below, to insert above, the filing date and application number of said application when known.

Prior Foreign Application(s)

I hereby claim foreign priority benefits under Title 35, United States Code, § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below any foreign application(s) for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Country	Application Number	Date of Filing (day, month, year)	Date of Issue (day, month, year)	Priority Claimed	
				Yes <input type="checkbox"/>	No <input type="checkbox"/>
				Yes <input type="checkbox"/>	No <input type="checkbox"/>

Prior Provisional Application(s)

I hereby claim the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below:

Application Number	Date of Filing (day, month, year)
60/347,235	January 14, 2002
60/333,516	November 28, 2001
60/301,843	July 2, 2001

Prior United States Application(s)

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s), or § 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of application is not disclosed in the prior United States application in the manner provided by first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Application Number	Date of Filing (day, month, year)	Status - Patented, Pending, Abandoned

And I hereby appoint, both jointly and severally, as my attorneys with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith the following attorneys, their registration numbers being listed after their names:

Stanislaus Aksman, Reg. No. 28,562; Jennifer A. Albert, Reg. No. 32,012; Thomas Anderson, Reg. No. 37,063; David E. Baker, Reg. No. 42,285; Scott D. Balderston, Reg. No. 35,436; Carl L. Benson, Reg. No. 38,378; Brian M. Buroker, Reg. No. 39,125; Christopher Campbell, Reg. No. 37,291; Robin C. Clark, Reg. No. 40,956; Patrick A. Doody, Reg. No. 35,022; Kevin T. Duncan, Reg. No. 41,495; David D'Zurilla, Reg. No. 36,776; Ozzie A. Fan, Reg. No. 43,606; Nancy J. Flint, Reg. No. 46,704; Christopher Forstner, Reg. No. 46,000; Nancy J. Jensen, Reg. No. 45,913; Herbert V. Kerner, Reg. No. 42,721; Donald Lecher, Reg. No. 41,933; Jonathan D. Link, Reg. No. 41,548; Tyler Maddry, Reg. No. 40,074; J. Michael Martinez, Reg. No. 37,178; David H. Milligan, Reg. No. 42,893; James R. Miner, Reg. No. 40,444; Kerry H. Owens, Reg. No. 37,412; Michael P.F. Phelps, Reg. No. P-48,654; Andrew Ririe, Reg. No. 45,597; Stephen T. Schreiner, Reg. No. 43,097; Robert M. Schulman, Reg. No. 40,000.

31,196; Thomas J. Scott, Jr., Reg. No. 27,836; Stuart I. Smith, Reg. No. 42,159; Yisun Son Reg. No. 44,487; Samson Vermont, Reg. No. 42,202; and Scott F. Yarnell, Reg. No. 45,245.

All correspondence and telephone communications should be addressed to: Hunton Williams; Intellectual Property Department; 1900 K Street, N.W.; Suite 1200; Washington, D 20006-1109; telephone number (202) 955-1500; facsimile number (202) 778-2201, which also the address, telephone and facsimile numbers of each of the above listed attorneys.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine and imprisonment, or both, under 18 U.S.C. § 1001, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Signature	_____		Date	_____
Full Name of				
First Inventor:	ZABARSKI	Boris		
	(Family Name)	(First Given Name)	(Second Given Name)	
Citizenship:	Israel			
Residence:	Tel Aviv			
Post Office				
Address:	Marcel Yanko 6			
	Tel Aviv			
	Israel			

Signature _____ Date _____

Full Name of
First Inventor: TARRAB Moshe
(Family Name) (First Given Name) (Second Given Name)

Citizenship: Israel

Residence: Holon

Post Office
Address: Kdoshe Kahir 28
Holon 58362
Israel

Signature	_____		Date	_____
Full Name of First Inventor:	MASEL (Family Name)	Jonathan (First Given Name)		(Second Given Name)
Citizenship:	Israel			
Residence:	Kfar-Saba			
Post Office Address:	24/10 Herzl St. Kfar-Saba 44444 Israel			

FEE TRANSMITTAL

Electronic Version 1.1.0

Stylesheet Version: 1.0

Patent fees are subject to annual revisions on or about October 1st of each year.

Large Entity

TOTAL FEES AUTHORIZED: \$ 824

The commissioner is hereby authorized to charge indicated processing and/or publication fees and credit any overpayments to:

Deposit Account Number: 50-0206
 Deposit Account Name: Hunton and Williams



Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.

Charge Assignment Fees Required Under 37 C.F.R. Section 1.21 (h).

SUBMITTED BY

Authorized Name: Robin C. Clark
 Electronic Signature Mark: rclark41
 Date Signed: 20020702

BASIC FILING FEE

Fee Description	Fee Code	Fee Paid
Utility Filing Fee	101	\$ 740

Subtotal For Basic Filing Fee: \$ 740

EXTRA CLAIM FEES

	Fee Code	Fee	Extra Claims	Fee Paid
Total Claims: 19	103	\$ 18	0	\$ 0
Independent Claims: 4	102	\$ 84	1	\$ 84

10064338, 070202

Subtotal For Extra Claims Fees: \$ 84

FEE TRANSMITTAL

Electronic Version 1.1.0

Stylesheet Version: 1.0

Patent fees are subject to annual revisions on or about October 1st of each year.

Large Entity

TOTAL FEES AUTHORIZED: \$ 824

The commissioner is hereby authorized to charge indicated processing and/or publication fees and credit any overpayments to:

Deposit Account Number: 50-0206



Deposit Account Name: Hunton and Williams

Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.

Charge Assignment Fees Required Under 37 C.F.R. Section 1.21 (h).

SUBMITTED BY

Authorized Name: Robin C. Clark

Electronic Signature Mark: rclark41

Date Signed: 20020702

BASIC FILING FEE

Fee Description	Fee Code	Fee Paid
Utility Filing Fee	101	\$ 740

Subtotal For Basic Filing Fee: \$ 740

EXTRA CLAIM FEES

	Fee Code	Fee	Extra Claims	Fee Paid
Total Claims: 19	103	\$ 18	0	\$ 0
Independent Claims: 4	102	\$ 84	1	\$ 84

10064338.070202

Subtotal For Extra Claims Fees: \$ 84